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(54) Title: COATING WHICH IS APPLIED TO A SUBSTRATE A SOLAR CELL AND METHOD FOR APPLYING THE COAT-
ING TO THE SUBSTRATE

(57) Abstract: The invention relates to a coating which has been applied to a substrate, comprising at least a first film and a second film which have been applied on top of each other and each comprise a transparent conducting oxide and an electron donor, wherein the second film comprises relatively at least 10 percent less electron donor than the first film. The invention also relates to a solar cell comprising a coating according to the invention. The invention further relates to a method for applying the coating according to the invention to a substrate, wherein at least a first and a second mixture which each comprise one or more precursors for a transparent conducting oxide and an electron donor are applied to the substrate, wherein the second mixture is composed such that relatively at least 10 percent less electron donor is incorporated in the film compared with the film deposited by the first mixture.



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